

DECLARATION
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PRE-EMPHASIS CIRCUITRY AND METHODS

the specification of which

(check [X] is attached hereto
one)

[] was filed on _____ as
Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Send correspondence to: Robert R. Jackson
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: Robert R. Jackson
(212) 596-9000

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Mashkoor Baig

First Inventor's signature *mBaig* Date 17/10/2003

Residence 9, 132 Woodridge Cr., Ottawa, Ontario, Canada K2B 7S9

Citizenship Canadian - Pakistan

Post Office Address 9, 132 Woodridge Cr., Ottawa, Ontario,
Canada K2B 7S9

Full name of second inventor Shoujun Wang

Second Inventor's signature *Shoujun Wang* Date 10/16/03

Residence 218-25 Woodridge Crescent, Nepean, Ontario,
Canada K2B 7T4

Citizenship Chinese

Post Office Address 218-25 Woodridge Crescent, Nepean, Ontario,
Canada K2B 7T4

Full name of third inventor Haitao Mei

Second Inventor's signature *Haitao Mei* Date Oct. 17. 2003

Residence 118 Beech Street, Apt. 305, Ottawa, Ontario,
Canada K1S 3K2

Citizenship Chinese

Post Office Address 118 Beech Street, Apt. 305, Ottawa, Ontario,
Canada K1S 3K2

Full name of fourth inventor Bill Bereza

Second Inventor's signature B Date Oct 17/03

Date

Residence 6 Lindhurst Cr., Nepean, Ontario, Canada K2G 0T7

Citizenship Canadian

Post Office Address 6 Lindhurst Cr., Nepean, Ontario,

Canada K2G 0T7

Full name of fifth inventor Tad Kwasniewski

Second Inventor's signature T. Kwasniewski Date 10/16/03

Date

Residence 460 Highcroft Avenue, Ottawa, Ontario, Canada K1Z 5J2

Citizenship Canadian

Post Office Address 460 Highcroft Avenue, Ottawa, Ontario,

Canada K1Z 5J2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Mashkoor Baig et al.
Application No. : Not Yet Available
Filed : Concurrently Herewith
For : PRE-EMPHASIS CIRCUITRY AND METHODS
Group Art Unit : Not Yet Available
Examiner : Not Yet Available

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record, by virtue of an assignment submitted concurrently herewith for recording, of the above-identified patent application, hereby elects to conduct the prosecution of the above-identified patent application to the exclusion of the inventors. The assignee hereby revokes any powers of attorney previously granted and appoints Derek E. Minihane, Reg. No. 39,774, Robert R. Jackson, Reg. No. 26,183, and Jeffrey H. Ingerman, Reg. No. 31,069, its attorneys, with power of substitution, and with power of appointment of associate attorneys, and of revocation of their powers, to prosecute this application and any divisions, continuations in whole or in part, renewals and reissues of the same, and to transact all business in the Patent and Trademark Office connected therewith;

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and assignee requests that communications be sent
to:

Robert R. Jackson
c/o Fish & Neave
1251 Avenue of the Americas
New York, New York 10020-1104

and that telephone calls be directed to:

Robert R. Jackson
(212) 596-9000.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of assignee's knowledge and belief, title is in assignee.

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ALTERA CORPORATION
ASSIGNEE

10/29/03
Date

By:


Derek E. Minihane
Director, Intellectual
Property Law
and Assistant Secretary